

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	43	((("20010044902") or ("5699512") or ("5982892") or ("5940516") or ("5870467") or ("5754646") or ("5745879") or ("5708709") or ("5689560") or ("5675645") or ("5557346") or ("5548645") or ("5530752") or ("5495411") or ("5327563") or ("5234045") or ("5222134") or ("5109413") or ("5023907") or ("4864494") or ("4652990")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:09
L7	9	L6 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:09
L9	32	((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:53
L12	2814	709/246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:53
L13	0	((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$4)) and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:53
L14	5	(allocat\$4 or de-allocat\$4) and (asynchron\$4 adj (reply\$4 or respons\$4)) and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:11
L15	1	9 and (707/102 or 713/169 or 726/3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:11

## EAST Search History

S1	4	((("5495411") or ("6003136"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:13
S2	1	S1 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:02
S3	43	((("20010044902") or ("5699512") or ("5982892") or ("5940516") or ("5870467") or ("5754646") or ("5745879") or ("5708709") or ("5689560") or ("5675645") or ("5557346") or ("5548645") or ("5530752") or ("5495411") or ("5327563") or ("5234045") or ("5222134") or ("5109413") or ("5023907") or ("4864494") or ("4652990"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:17
S4	9	S3 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 06:53
S5	0	request\$4 near2 for near2 (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:25
S6	513	request\$4 near1 (memory adj (allocat\$4 or deallocat\$4 or de-allocat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:25
S7	2	"20020111997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:27

## EAST Search History

S8	1	S7 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:59
S9	9	S4 and (protect\$4 or avoid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:31
S10	3	"6304972"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:31
S11	1	S10 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:33
S12	1	S11 and request\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:33
S13	8	S9 and request\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:38
S14	2	S13 and asynchron\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:39
S15	3	S13 and (asynchron\$4 or synchron\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:43

## EAST Search History

S16	7	S13 and unauthoriz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:51
S17	1	S13 and transform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:52
S18	0	simulat\$4 near1 (unauthoriz\$4 near1 (reply or repons\$4)) and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S19	0	simulat\$4 near1 (unauthoriz\$4 near1 (reply or repons\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S20	0	simulat\$4 near3 (unauthoriz\$4 near3 (reply or repons\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S21	0	simulat\$4 same (unauthoriz\$4 near3 (reply or repons\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S22	0	simulat\$4 same (unauthoriz\$4 same (reply\$4 or repons\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S23	141	(simulat\$4 or generat\$4 or creat\$4 or produc\$4) same (unauthoriz\$4 same (reply\$4 or repons\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:01

## EAST Search History

S24	70	S23 and (allocat\$4 or deallocat\$4 or de-allocat\$4) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:03
S25	1	S23 and ((allocat\$4 or deallocat\$4 or de-allocat\$4) same (memor\$2 or space or RAM)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:09
S26	0	S25 and difficult\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:11
S27	1	S25 and (difficult\$4 or hard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:16
S28	1	S12 and (difficult\$4 or hard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:25
S29	1	S28 and (reply\$4 or respons\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:25
S30	0	S29 and (asynchron\$4 or synchron\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:51
S31	19	((allocat\$4 or de-allocat\$4) near1 (memory or space)) near2 (asynchron\$4 or synchron\$4) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:24

## EAST Search History

S32	11	S31 and (request\$4 or reply\$4 or resposn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:53
S33	0	((allocat\$4 or de-allocat\$4) near1 (memory or space)) near2 (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:56
S34	2	((allocat\$4 or de-allocat\$4) same (memory or space)) same (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:14
S35	32	((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:58
S36	27	S35 and dynamic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:24
S37	6	"6249818"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:11
S38	345	(software same unauthoriz\$4 same cop\$4 same access\$4) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:18
S39	121	S38 and ("709" or "713" or "726")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:13

## EAST Search History

S40	0	S39 and ((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:15
S41	0	S39 and (allocat\$4 or de-allocat\$4) and (asynchron\$4 adj (reply\$4 or respons\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:16
S42	0	S39 and (allocat\$4 or de-allocat\$4) and (asynchron\$4 near3 (reply\$4 or respons\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:16
S43	25	S39 and (allocat\$4 or de-allocat\$4) and (asynchron\$4 and (reply\$4 or respons\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:16
S44	25	S43 and request\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 15:16
S45	43	((("20010044902") or ("5699512") or ("5982892") or ("5940516") or ("5870467") or ("5754646") or ("5745879") or ("5708709") or ("5689560") or ("5675645") or ("5557346") or ("5548645") or ("5530752") or ("5495411") or ("5327563") or ("5234045") or ("5222134") or ("5109413") or ("5023907") or ("4864494") or ("4652990"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 06:53
S47	43	((("20010044902") or ("5699512") or ("5982892") or ("5940516") or ("5870467") or ("5754646") or ("5745879") or ("5708709") or ("5689560") or ("5675645") or ("5557346") or ("5548645") or ("5530752") or ("5495411") or ("5327563") or ("5234045") or ("5222134") or ("5109413") or ("5023907") or ("4864494") or ("4652990"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12

## EAST Search History

S48	9	S47 and (allocat\$4 or deallocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:09
S49	0	(software same unauthoriz\$4 same cop\$4 same access\$4) and (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:37
S50	0	(software same unauthoriz\$4 same cop\$4 same access\$4) and (asynchron\$4 near1 (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:19
S51	0	(software same unauthoriz\$4 same cop\$4 same access\$4) and (asynchronous\$4 near1 (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:20
S52	1	(software same unauthoriz\$4) and (cop\$4 same access\$4) and (asynchronous\$4 near1 (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:20
S53	32	((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:39
S54	27	S53 and dynamic\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:25
S55	2	S54 and unauthoriz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:39



## EAST Search History

S56	27	S54 and request\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:43
S57	2	S55 and request\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:51
S58	2	S57 and continu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 08:51
S59	23	S56 and continu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:02
S60	0	S58 and transform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:02
S61	2	S59 and transform\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:07
S62	13	S59 and (simulat\$4 or imitat\$4 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:08
S63	2	S58 and (simulat\$4 or imitat\$4 or cop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:08

## EAST Search History

S64	2	"20020111997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 09:24
S65	1	S64 and (allocat\$4 or de-allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:19
S68	2	S63 and ((real adj time) or real-time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:20
S69	3	S62 and ((real adj time) or real-time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:20
S70	32	((allocat\$4 or de-allocat\$4) same (memory or space)) and (asynchron\$4 adj (reply\$4 or respons\$4)) and (@ad< "20000426" @rlad< "20000426")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:49
S71	2	S70 and unauthoriz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:58
S72	7	S70 and (automaitc\$4 or manual\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:58
S73	26	S70 and (automatic\$4 or manual\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:13

## EAST Search History

S74	23	S73 and (remot\$4 or local\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:16
S75	23	S74 and (authoriz\$4 or allow\$4 or permit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:17
S76	32	S70 and (authoriz\$4 or allow\$4 or permit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 11:17